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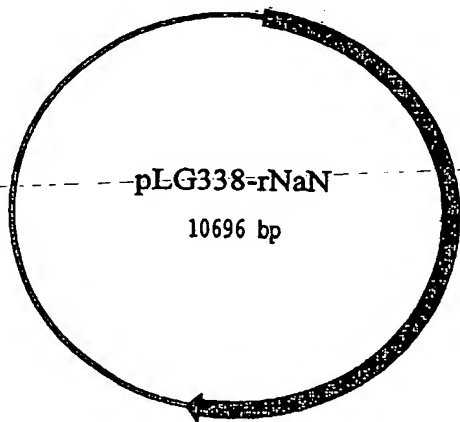
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(54) Title: RECOMBINANT EXPRESSION VECTORS FOR FUNCTIONAL $Na_v1.9$ SODIUM CHANNELS

(57) Abstract: The present invention is drawn to the stable cloning and expression of $Na_v1.9$ sodium channel at the mRNA and protein levels, production of sodium channel currents characteristic of native currents in dorsal root ganglion neurons and to cell lines transiently or stably expressing recombinant $Na_v1.9$ sodium channel.



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